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STATE DOCUMENTS

Fourth Report Calendar Year 1959
Also Cumulative Report for 1956 through 1959

INFANT

and

NEONATAL MORTALITY

and

STILLBIRTH RATES

by

MONTANA HOSPITALS

Prepared by

Montana State Board of Health
Division of Child Health Services
Division of Records and Statistics
-and-

Montana Medical Association
Maternal & Child Welfare Committee

Helena, Montana

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FOREWORD

TO: Hospital Administrators
Medical Staffs, and Nurses

This is the fourth annual infant and fetal mortality report prepared for disseminating vital information to the medical and nursing professions and to hospital administrators. Its purpose is aimed to improve the caliber of maternal and newborn care in Montana hospitals.

As in previous years all hospitals in Montana doing obstetrics cooperated with the State Board of Health and the Maternal and Child Welfare Committee of the Montana Medical Association by returning, quarterly, information on the number of live births, stillbirths, neonatal, and infant deaths occurring in their respective hospitals. This information has been tabulated for each of four groups representing a classification by number of hospital beds.

In 1959 there were 17,448 live births in Montana (by place of occurrence) for a rate of 26.1 per 1,000 estimated population. There were 332 infant deaths with a rate of 19.2 per 1,000 live births. Of these, there were 281 neonatal deaths with a rate of 16.2. There were also 214 fetal deaths with a rate of 12.3 per 1,000 live births. The perinatal death rate was 28.6 per 1,000 live births.

Because of the interest shown in previous reports of this type it has been decided to continue this study. It is hoped that hospitals and medical staffs will continue to cooperate by reporting mortality and by continuing to support the perinatal death studies. This year hospitals are ranked on the basis of their neonatal death rates instead of infant deaths as in previous reports. It was felt that by so doing a more accurate picture of the obstetric and newborn care rendered would be obtained. The hospital ranked number 1 in each group has the lowest neonatal death rate in that bed class. Your hospital is checked in red in the report. It is further hoped that the administrators, medical staffs, and nurses will review the report and consider where improvements can be made in their own hospital.

In many hospitals the number of deliveries and infant deaths are so small that a one-year study can often be misleading. It was, therefore, thought that a cumulative report would show more accurate data. Four year and yearly comparative tables for the years 1956 through 1959 are included.

Consultation in connection with construction in hospitals, with problems in the care of the premature and newborn, and with the control of communicable diseases is available on request through the State Board of Health.

Montana State Board of Health
Maternal and Child Welfare Committee
of the Montana Medical Association

1 A - GENERAL HOSPITALS
(100 beds or more)

Montana - 1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTAL | 7,546 | 165 | 27 | 138 | 90 | MEAN | 21.9 | 3.6 | 11.9 |
| 1 | 381 | 6 | 3 | 3 | 2 | 15.5 | 7.9 | 7.9 | 5.2 |
| 2 | 931 | 14 | 5 | 9 | 17 | 15.0 | 5.4 | 9.6 | 18.3 |
| 3 | 463 | 7 | 1 | 6 | 7 | 15.1 | 2.2 | 12.9 | 15.1 |
| 4 | 479 | 7 | 0 | 7 | 8 | 14.6 | 0.0 | 14.6 | 16.7 |
| 5 | 917 | 21 | 6 | 15 | 9 | 22.9 | 6.5 | 16.4 | 9.8 |
| 6 | 386 | 7 | 0 | 7 | 10 | 18.1 | 0.0 | 18.1 | 25.9 |
| 7 | 1,292 | 28 | 3 | 25 | 13 | 21.7 | 2.3 | 19.4 | 10.1 |
| 8 | 719 | 16 | 1 | 15 | 8 | 22.3 | 1.4 | 20.8 | 11.1 |
| 9 | 931 | 26 | 4 | 22 | 5 | 27.9 | 4.3 | 23.6 | 5.4 |
| 10 | 1,047 | 33 | 4 | 29 | 11 | 31.5 | 3.8 | 27.7 | 10.5 |

1 - GENERAL HOSPITALS
(100 beds or more)

Montana - 1956 through 1959

| Number of Live Births | | Number of Deaths | | | | Rate per 1,000 Live Births | | | | |
|-----------------------|--------|------------------|-------------|----------|------------|----------------------------|-------------|----------|------------|------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth | |
| TOTALS | 31,386 | 633 | 89 | 544 | 384 | MEAN | 20.0 | 2.8 | 17.2 | 12.6 |
| 1956 | 7,933 | 172 | 29 | 143 | 103 | | 21.7 | 3.7 | 18.0 | 13.0 |
| 1957 | 8,195 | 161 | 22 | 139 | 89 | | 19.6 | 2.6 | 17.0 | 10.9 |
| 1958 | 7,712 | 135 | 11 | 124 | 102 | | 17.5 | 1.4 | 16.4 | 13.2 |
| 1959 | 7,546 | 165 | 27 | 138 | 90 | | 21.9 | 3.6 | 18.3 | 11.9 |

1 C - GENERAL HOSPITALS
(100 beds or more)

Montana - 4 Year Period-1956-1959

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTAL | 31,386 | 633 | 89 | 544 | 384 | MEAN 20.0 | 2.8 | 17.2 | 12.2 |
| 1 | 3,560 | 54 | 12 | 42 | 46 | 15.2 | 3.4 | 11.8 | 12.9 |
| 2 | 1,512 | 25 | 6 | 19 | 12 | 16.5 | 3.9 | 12.6 | 7.9 |
| 3 | 2,068 | 36 | 2 | 34 | 30 | 17.4 | 0.9 | 16.4 | 14.5 |
| 4 | 5,485 | 98 | 7 | 91 | 62 | 17.9 | 1.3 | 16.6 | 11.3 |
| 5 | 3,830 | 78 | 15 | 63 | 33 | 20.4 | 3.9 | 16.7 | 8.6 |
| 6 | 3,421 | 79 | 20 | 59 | 37 | 23.1 | 5.8 | 17.2 | 10.8 |
| 7 | 2,318 | 49 | 8 | 41 | 44 | 21.1 | 3.4 | 17.7 | 19.0 |
| 8 | 1,553 | 30 | 0 | 30 | 30 | 19.3 | 0.0 | 19.3 | 19.3 |
| 9 | 4,242 | 103 | 13 | 90 | 53 | 24.3 | 3.1 | 21.2 | 12.4 |
| 10 | 3,397 | 81 | 6 | 75 | 37 | 23.8 | 1.8 | 22.1 | 10.9 |

2 A - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTAL | 6,089 | 104 | 10 | 94 | 71 | MEAN 17.1 | 1.6 | 15.4 | 11.7 |
| 1 | 70 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 55 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 213 | 1 | 0 | 1 | 2 | 4.7 | 0.0 | 4.7 | 9.4 |
| 4 | 205 | 1 | 0 | 1 | 0 | 4.9 | 0.0 | 4.9 | 0.0 |
| 5 | 306 | 2 | 0 | 2 | 5 | 6.5 | 0.0 | 6.5 | 16.4 |
| 6 | 378 | 3 | 0 | 3 | 4 | 7.9 | 0.0 | 7.9 | 10.6 |
| 7 | 369 | 3 | 0 | 3 | 4 | 8.1 | 0.0 | 8.1 | 10.8 |
| 8 | 279 | 4 | 1 | 3 | 2 | 14.3 | 3.6 | 10.7 | 7.2 |
| 9 | 234 | 6 | 2 | 4 | 2 | 21.4 | 8.5 | 11.9 | 8.5 |
| 10 | 644 | 9 | 1 | 8 | 10 | 14.0 | 1.6 | 12.4 | 15.5 |
| 11 | 72 | 1 | 0 | 1 | 0 | 13.9 | 0.0 | 13.9 | 0.0 |
| 12 | 607 | 9 | 0 | 9 | 5 | 14.8 | 0.0 | 14.8 | 8.2 |
| 13 | 378 | 6 | 0 | 6 | 5 | 15.9 | 0.0 | 15.9 | 13.2 |
| 14 | 557 | 9 | 0 | 9 | 10 | 16.2 | 0.0 | 16.2 | 17.9 |
| 15 | 363 | 8 | 2 | 6 | 1 | 22.0 | 5.5 | 16.5 | 2.8 |
| 16 | 360 | 8 | 1 | 7 | 8 | 22.2 | 2.8 | 19.4 | 22.2 |
| 17 | 414 | 14 | 3 | 11 | 6 | 33.8 | 7.2 | 26.7 | 14.5 |
| 18 | 168 | 5 | 0 | 5 | 1 | 29.6 | 0.0 | 29.6 | 5.9 |
| 19 | 417 | 15 | 0 | 15 | 6 | 35.9 | 0.0 | 35.9 | 14.4 |

2 B - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 1956 through 1959

| Number of Live Births | | Number of Deaths | | | | Rate per 1,000 Live Births | | | | |
|-----------------------|--------|------------------|-------------|----------|------------|----------------------------|-------------|----------|------------|------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth | |
| TOTALS | 22,666 | 420 | 56 | 364 | 289 | MEAN | 18.5 | 2.5 | 16.1 | 12.8 |
| 1956 | 5,531 | 103 | 23 | 80 | 81 | | 18.6 | 4.2 | 14.5 | 14.6 |
| 1957 | 5,603 | 104 | 15 | 89 | 71 | | 18.6 | 2.7 | 15.9 | 12.7 |
| 1958 | 5,443 | 109 | 8 | 101 | 65 | | 20.0 | 1.5 | 18.6 | 11.9 |
| 1959 | 6,089 | 104 | 10 | 94 | 71 | | 17.1 | 1.6 | 15.4 | 11.7 |

2 C - INTERMEDIATE GENERAL HOSPITALS
(40-99 beds)

Montana - 4 Year Period-1956-1959

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth | |
| TOTAL | 22,666 | 420 | 56 | 364 | 289 | MEAN | 18.5 | 2.5 | 16.1 | 12.8 |
| 1 | 807 | 4 | 1 | 3 | 1 | 5.0 | 1.2 | 3.7 | 1.2 | |
| 2 | 860 | 6 | 0 | 6 | 9 | 7.0 | 0.0 | 7.0 | 10.5 | |
| 3 | 945 | 15 | 6 | 9 | 13 | 15.9 | 6.4 | 9.5 | 13.8 | |
| 4 | 2,546 | 36 | 7 | 29 | 24 | 14.2 | 2.7 | 11.4 | 9.4 | |
| 5 | 363 | 7 | 2 | 5 | 2 | 19.3 | 5.5 | 13.8 | 5.5 | |
| 6 | 287 | 5 | 1 | 4 | 2 | 17.4 | 3.5 | 13.9 | 6.9 | |
| 7 | 1,651 | 25 | 2 | 23 | 24 | 15.7 | 1.2 | 14.5 | 15.0 | |
| 8 | 1,431 | 25 | 4 | 21 | 19 | 17.5 | 2.8 | 14.7 | 13.3 | |
| 9 | 1,204 | 19 | 0 | 19 | 13 | 15.8 | 0.0 | 15.8 | 10.8 | |
| 10 | 2,504 | 44 | 3 | 41 | 35 | 17.6 | 1.2 | 16.4 | 13.9 | |
| 11 | 1,553 | 28 | 2 | 26 | 35 | 18.0 | 1.3 | 16.7 | 22.5 | |
| 12 | 169 | 3 | 0 | 3 | 2 | 17.7 | 0.0 | 17.7 | 11.9 | |
| 13 | 635 | 15 | 3 | 12 | 12 | 23.6 | 4.7 | 18.9 | 18.9 | |
| 14 | 1,416 | 33 | 6 | 27 | 12 | 23.3 | 4.2 | 19.1 | 8.5 | |
| 15 | 1,302 | 29 | 3 | 26 | 20 | 22.3 | 2.3 | 20.0 | 15.4 | |
| 16 | 963 | 22 | 2 | 20 | 13 | 22.8 | 2.1 | 20.8 | 13.5 | |
| 17 | 1,424 | 33 | 3 | 30 | 17 | 23.2 | 2.1 | 21.1 | 11.9 | |
| 18 | 1,104 | 25 | 1 | 24 | 15 | 22.6 | 0.9 | 21.7 | 13.6 | |
| 19 | 1,502 | 46 | 10 | 36 | 21 | 30.6 | 6.7 | 23.9 | 14.0 | |

3 A - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTAL | 3,603 | 62 | 14 | 48 | 50 | MEAN 17.0 | 4.0 | 13.4 | 14.0 |
| 1 | 218 | 2 | 2 | 0 | 7 | 9.1 | 9.1 | 0.0 | 32.1 |
| 1 | 152 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 125 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 8.0 |
| 1 | 99 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 10.1 |
| 1 | 89 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 11.2 |
| 1 | 89 | 0 | 0 | 0 | 3 | 0.0 | 0.0 | 0.0 | 33.7 |
| 1 | 77 | 0 | 0 | 0 | 2 | 0.0 | 0.0 | 0.0 | 26.0 |
| 1 | 57 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 17.5 |
| 1 | 48 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 48 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 20.9 |
| 1 | 41 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 39 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 16 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 2 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 106 | 1 | 0 | 1 | 0 | 9.4 | 0.0 | 9.4 | 0.0 |
| 3 | 195 | 5 | 3 | 2 | 1 | 25.7 | 15.4 | 10.3 | 5.1 |

3 A - SMALL GENERAL HOSPITALS
(10-39 beds)
(Continued)

Montana - 1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| 4 | 174 | 2 | 0 | 2 | 1 | 11.5 | 0.0 | 11.5 | 5.8 |
| 5 | 74 | 1 | 0 | 1 | 1 | 13.5 | 0.0 | 13.5 | 13.5 |
| 6 | 142 | 3 | 1 | 2 | 2 | 21.1 | 7.0 | 14.1 | 14.1 |
| 7 | 69 | 1 | 0 | 1 | 1 | 14.5 | 0.0 | 14.5 | 14.5 |
| 7 | 69 | 1 | 0 | 1 | 1 | 14.5 | 0.0 | 14.5 | 14.5 |
| 8 | 68 | 1 | 0 | 1 | 0 | 14.7 | 0.0 | 14.7 | 0.0 |
| 9 | 135 | 3 | 1 | 2 | 4 | 22.2 | 7.4 | 14.8 | 29.6 |
| 10 | 265 | 4 | 0 | 4 | 5 | 15.1 | 0.0 | 15.1 | 18.8 |
| 11 | 65 | 1 | 0 | 1 | 0 | 15.4 | 0.0 | 15.4 | 0.0 |
| 12 | 65 | 1 | 0 | 1 | 2 | 15.4 | 0.0 | 15.4 | 30.8 |
| 13 | 255 | 4 | 0 | 4 | 4 | 15.7 | 0.0 | 15.7 | 15.7 |
| 14 | 156 | 3 | 0 | 3 | 5 | 19.0 | 0.0 | 19.0 | 32.1 |
| 15 | 46 | 2 | 1 | 1 | 1 | 43.5 | 21.7 | 21.7 | 21.7 |
| 16 | 122 | 5 | 0 | 5 | 0 | 24.6 | 0.0 | 24.6 | 0.0 |
| 17 | 39 | 1 | 0 | 1 | 0 | 25.6 | 0.0 | 25.6 | 0.0 |
| 18 | 112 | 3 | 0 | 3 | 1 | 26.8 | 0.0 | 26.8 | 8.9 |
| 19 | 142 | 5 | 1 | 4 | 0 | 35.2 | 7.0 | 28.2 | 0.0 |
| 20 | 120 | 9 | 5 | 4 | 3 | 75.0 | 41.7 | 33.3 | 25.0 |
| 21 | 84 | 4 | 0 | 4 | 1 | 47.6 | 0.0 | 47.6 | 11.9 |

3 B - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 1956 through 1959

Infant and Fetal Mortalities

| Number of Live Births | | Number of Deaths | | | | Rate per 1,000 Live Births | | | | |
|-----------------------|--------|------------------|-------------|----------|------------|----------------------------|-------------|----------|------------|------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth | |
| TOTALS | 14,493 | 310 | 83 | 227 | 205 | MEAN | 21.4 | 5.7 | 15.6 | 14.2 |
| 1956 | 3,596 | 86 | 19 | 67 | 41 | | 23.9 | 5.3 | 18.6 | 14.4 |
| 1957 | 3,826 | 86 | 33 | 53 | 56 | | 22.5 | 8.6 | 13.9 | 14.6 |
| 1958 | 3,468 | 76 | 17 | 59 | 58 | | 21.9 | 4.9 | 17.0 | 17.0 |
| 1959 | 3,603 | 62 | 14 | 48 | 50 | | 17.0 | 4.0 | 13.4 | 14.0 |

3 C - SMALL GENERAL HOSPITALS
(10-39 beds)

Montana - 4 Year Period-1956-1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | | |
|------------------------|-----------------------|------------------|-------------|----------|------------|----------------------------|-------------|----------|------------|------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth | |
| TOTAL | 13,640 | 270 | 59 | 211 | 185 | MEAN | 19.8 | 4.3 | 15.5 | 13.4 |
| 1 | 78 | 3 | 3 | 0 | 1 | 38.5 | 38.5 | 0.0 | 12.8 | |
| 2 | 300 | 1 | 0 | 1 | 7 | 3.3 | 0.0 | 3.3 | 23.3 | |
| 3 | 286 | 1 | 0 | 1 | 2 | 3.5 | 0.0 | 3.5 | 7.0 | |
| 4 | 240 | 1 | 0 | 1 | 3 | 4.1 | 0.0 | 4.1 | 12.5 | |
| 5 | 179 | 1 | 0 | 1 | 2 | 5.6 | 0.0 | 5.6 | 11.2 | |
| 6 | 339 | 4 | 2 | 2 | 5 | 11.8 | 5.9 | 5.9 | 14.7 | |
| 7 | 466 | 5 | 1 | 4 | 5 | 10.7 | 2.1 | 8.6 | 10.7 | |
| 8 | 186 | 2 | 0 | 2 | 2 | 10.8 | 0.0 | 10.8 | 10.8 | |
| 9 | 90 | 1 | 0 | 1 | 1 | 11.1 | 0.0 | 11.1 | 11.1 | |
| 10 | 598 | 7 | 0 | 7 | 3 | 11.7 | 0.0 | 11.7 | 5.0 | |
| 11 | 654 | 8 | 0 | 8 | 2 | 12.2 | 0.0 | 12.2 | 3.1 | |
| 12 | 478 | 7 | 1 | 6 | 3 | 14.6 | 2.9 | 12.6 | 6.3 | |
| 13 | 388 | 6 | 1 | 5 | 9 | 15.5 | 2.6 | 12.9 | 23.2 | |
| 14 | 580 | 9 | 1 | 8 | 14 | 15.4 | 1.7 | 13.8 | 24.1 | |
| 15 | 713 | 19 | 9 | 10 | 13 | 26.6 | 12.6 | 14.0 | 18.2 | |
| 16 | 419 | 6 | 0 | 6 | 5 | 14.3 | 0.0 | 14.3 | 11.9 | |

3 C - SMALL GENERAL HOSPITALS
(10-39 beds)
(Continued)

Montana - 4 Year Period-1956-1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|------------------------|-----------------------|------------------|-------------|----------|------------|----------------------------|-------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| 17 | 339 | 5 | 0 | 5 | 2 | 14.7 | 0.0 | 14.7 | 5.9 |
| 18 | 200 | 5 | 2 | 3 | 1 | 25.0 | 10.0 | 15.0 | 5.0 |
| 19 | 529 | 8 | 0 | 8 | 7 | 15.1 | 0.0 | 15.1 | 13.2 |
| 20 | 329 | 6 | 1 | 5 | 4 | 18.1 | 3.0 | 15.2 | 12.1 |
| 21 | 963 | 18 | 3 | 15 | 13 | 18.6 | 3.1 | 15.5 | 13.5 |
| 22 | 119 | 3 | 1 | 2 | 0 | 25.1 | 8.4 | 17.0 | 0.0 |
| 23 | 512 | 21 | 12 | 9 | 12 | 41.0 | 23.4 | 17.6 | 23.4 |
| 24 | 274 | 6 | 1 | 5 | 5 | 21.9 | 3.6 | 18.2 | 18.2 |
| 25 | 800 | 16 | 1 | 15 | 14 | 20.0 | 1.3 | 18.8 | 17.5 |
| 26 | 871 | 34 | 16 | 18 | 18 | 39.0 | 18.4 | 20.7 | 20.7 |
| 26 | 338 | 7 | 0 | 7 | 4 | 20.7 | 0.0 | 20.7 | 11.8 |
| 27 | 315 | 7 | 0 | 7 | 4 | 22.2 | 0.0 | 22.2 | 12.7 |
| 28 | 986 | 25 | 3 | 22 | 13 | 25.3 | 3.0 | 22.3 | 13.2 |
| 29 | 196 | 4 | 0 | 4 | 1 | 25.5 | 0.0 | 25.5 | 5.1 |
| 30 | 535 | 15 | 1 | 14 | 5 | 28.0 | 18.1 | 26.1 | 9.3 |
| 31 | 340 | 9 | 0 | 9 | 5 | 26.5 | 0.0 | 26.5 | 14.7 |

Note: These figures vary somewhat from the other four-year report because some hospitals were not operating all four years, and thus were not included in this table.

4 A - COMMUNITY HEALTH FACILITY
(under 10 beds)

Montana - 1959

Infant and Fetal Mortalities

| Neonatal Rank in Group | Number of Live Births | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|---------------------------------|--------------------------|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTAL | 89 | 1 | 0 | 1 | 3 | MEAN 11.2 | 0.0 | 11.2 | 33.7 |
| 1 | 36 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 19 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 34 | 1 | 0 | 1 | 3 | 29.4 | 0.0 | 29.4 | 88.2 |

4 B - COMMUNITY HEALTH FACILITY
(under 10 beds)

Montana - 1956 through 1959

Infant and Fetal Mortalities

| Number of Live Births | | Number of Deaths | | | | Rate per 1,000 Live Births | | | |
|--------------------------|-----|------------------|----------------|----------|------------|----------------------------|----------------|----------|------------|
| | | Infant | 1-11 Months | Neonatal | Stillbirth | Infant | 1-11 Months | Neonatal | Stillbirth |
| TOTALS | 346 | 5 | 1 | 4 | 7 | MEAN 14.4 | 2.9 | 11.6 | 20.2 |
| 1956 | 94 | 2 | 1 | 1 | 1 | 21.3 | 10.6 | 10.6 | 10.6 |
| 1957 | 64 | 2 | 0 | 2 | 2 | 31.3 | 0.0 | 31.3 | 31.3 |
| 1958 | 99 | 0 | 0 | 0 | 1 | 0.0 | 0.0 | 0.0 | 11.1 |
| 1959 | 89 | 1 | 0 | 1 | 3 | 11.2 | 0.0 | 11.2 | 33.7 |

